Index to NLGI SPOKESMAN, Vol. XXXII

April, 1968 - March, 1969

INDEX BY AUTHORS

- Bils, R. F., New Insight into the Relationship Between Phase Behavior, Colloidal Structure, and Some of the Rheological Properties of Lithium Stearate Greases, 10, XXXII, January, 1969 Co-authors, M. J. Vold, Y. Uzu
- Binkelman, J. P., Oxidation Stability and Antifriction Bearing Performance of Lubricants Containing Molybdemin Disulfide, 4, XXXII, July, 1968 Co-author, T. J. Risdon
- Bish, J. M., The Effect of Acidity and Basicity of Lubricating Greases Upon Their Performance, 6, XXXII, September, 1968
- Blank, R. E., Torque Tests on a Grease-Lubricated Journal Bearing, 4, XXXII, July, 1968 Co-author, M. A. Lindeman
- Blattenberger, J. W., Report of the Subcommittee on Manual of Test Methods and Definitions of Terms, 2, XXXII, May, 1968
- Carter, C. F., Manufacture and Properties of Calcium Hydroxystearate Complex Greases, 8, XXXII, November, 1968 Co-author, J. L. Dreher
- Cawley, P. H., A Lubricants Plant Scheduling, Inventory Control, etc. by Computer, 3, XXXII, June, 1968
- Chamberlin, F. E., Two Years' Experience with a New Type of Grease Manufacturing Equipment, 2, XXXII, May, 1968 Co-author, R. K. Edwards
- Chen, L., Some Fundamental Aspects of the Permeability of Organo-Montmorillonite Greases, 3, XXXII, June, 1968
 Co-Author, J. L. McAtee, Jr.
- Croft, R., Comments on the Paper: Evaluation of Production Control Methods for Predicting Storage Stability of Greases, 1, XXXII, April, 1968
- Devine, M. J., New Lubrication Vehicle for Naval Aircraft, 11, XXXII, February, 1969 Co-authors, N. D. Rebuck, L. Stallings

- Dreher, J. L., Manufacture and Properties of Calcium Hydroxystearate Complex Greases, 8, XXXII, November, 1968 Co-author, C. F. Carter
- Edwards, R. K., Two Years' Experience with a New Type of Grease Manufacturing Equipment, 2, XXXII, May, 1968 Co-author, F. E. Chamberlin
- Eldridge, H., Lubrication Requirements of 1969 Cars, 9, XXXII, December, 1968
- Ewbank, W. J., The Effect of Thickener Shape on the Permeability of Lubricating Grease, 7, XXXII, October, 1968 Co-author, J. C. Webster
- Freeman, J. P., Fundamental Aspects of the Permeability and Gel Strength of Inorganic Thickened Greases, 6, XXXII, September, 1968 Co-author, J. L. McAtee, Jr.
- Gebhart, J. C., Quality Control in Compounding and Blending Lubricating Oils and Greases, 1, XXXII, April, 1968
- Green, W. B., Texaco's Continuous Grease Manufacturing Process, 10, XXXII, January, 1969 Co-author, A. C. Witte, Jr.
- Hogan, W. T., How to Read an Industrial Ad, 4, XXXII, July, 1968
- Horth, A. C., Friction Reduction with Greases, 5, XXXII, August, 1968 Co-authors, L. W. Sproule, W. C. Pattenden
- Johnson, R. L., A Review of the Early Use of Molybdenum Disulfide as a Lubricant, 8, XXXII, November, 1968
- LePera, M. E., Petroleum Oil Characterization Using Carbon Type Analysis and Infrared Spectroscopy, 11, XXXII, February, 1969
- Lindeman, M. A., Torque Tests on a Grease-Lubricated Journal Bearing, 4, XXXII, July, 1968 Co-author, R. E. Blank
- McAtee, J. L., Jr., Fundamental Aspects of the Permeability and Gel Strength of Inorganic Thickened

Index to NLGI SPOKESMAN, Vol. XXXII

April, 1968 - March, 1969

INDEX BY AUTHORS

- Bils, R. F., New Insight into the Relationship Between Phase Behavior, Colloidal Structure, and Some of the Rheological Properties of Lithium Stearate Greases, 10, XXXII, January, 1969 Co-authors, M. J. Vold, Y. Uzu
- Binkelman, J. P., Oxidation Stability and Antifriction Bearing Performance of Lubricants Containing Molybdemin Disulfide, 4, XXXII, July, 1968 Co-author, T. J. Risdon
- Bish, J. M., The Effect of Acidity and Basicity of Lubricating Greases Upon Their Performance, 6, XXXII, September, 1968
- Blank, R. E., Torque Tests on a Grease-Lubricated Journal Bearing, 4, XXXII, July, 1968 Co-author, M. A. Lindeman
- Blattenberger, J. W., Report of the Subcommittee on Manual of Test Methods and Definitions of Terms, 2, XXXII, May, 1968
- Carter, C. F., Manufacture and Properties of Calcium Hydroxystearate Complex Greases, 8, XXXII, November, 1968 Co-author, J. L. Dreher
- Cawley, P. H., A Lubricants Plant Scheduling, Inventory Control, etc. by Computer, 3, XXXII, June, 1968
- Chamberlin, F. E., Two Years' Experience with a New Type of Grease Manufacturing Equipment, 2, XXXII, May, 1968 Co-author, R. K. Edwards
- Chen, L., Some Fundamental Aspects of the Permeability of Organo-Montmorillonite Greases, 3, XXXII, June, 1968
 Co-Author, J. L. McAtee, Jr.
- Croft, R., Comments on the Paper: Evaluation of Production Control Methods for Predicting Storage Stability of Greases, 1, XXXII, April, 1968
- Devine, M. J., New Lubrication Vehicle for Naval Aircraft, 11, XXXII, February, 1969 Co-authors, N. D. Rebuck, L. Stallings

- Dreher, J. L., Manufacture and Properties of Calcium Hydroxystearate Complex Greases, 8, XXXII, November, 1968 Co-author, C. F. Carter
- Edwards, R. K., Two Years' Experience with a New Type of Grease Manufacturing Equipment, 2, XXXII, May, 1968 Co-author, F. E. Chamberlin
- Eldridge, H., Lubrication Requirements of 1969 Cars, 9, XXXII, December, 1968
- Ewbank, W. J., The Effect of Thickener Shape on the Permeability of Lubricating Grease, 7, XXXII, October, 1968 Co-author, J. C. Webster
- Freeman, J. P., Fundamental Aspects of the Permeability and Gel Strength of Inorganic Thickened Greases, 6, XXXII, September, 1968 Co-author, J. L. McAtee, Jr.
- Gebhart, J. C., Quality Control in Compounding and Blending Lubricating Oils and Greases, 1, XXXII, April, 1968
- Green, W. B., Texaco's Continuous Grease Manufacturing Process, 10, XXXII, January, 1969 Co-author, A. C. Witte, Jr.
- Hogan, W. T., How to Read an Industrial Ad, 4, XXXII, July, 1968
- Horth, A. C., Friction Reduction with Greases, 5, XXXII, August, 1968 Co-authors, L. W. Sproule, W. C. Pattenden
- Johnson, R. L., A Review of the Early Use of Molybdenum Disulfide as a Lubricant, 8, XXXII, November, 1968
- LePera, M. E., Petroleum Oil Characterization Using Carbon Type Analysis and Infrared Spectroscopy, 11, XXXII, February, 1969
- Lindeman, M. A., Torque Tests on a Grease-Lubricated Journal Bearing, 4, XXXII, July, 1968 Co-author, R. E. Blank
- McAtee, J. L., Jr., Fundamental Aspects of the Permeability and Gel Strength of Inorganic Thickened

- Greases, 6, XXXII, September, 1968 Co-author, J. P. Freeman
- McAtee, J. L., Jr., Some Fundamental Aspects of the Permeability of Organo-Montmorillonite Greases, 3, XXXII, June, 1968 Co-author, L. Chen
- McFarland, K., Selling America to Americans, 8, XXXII, November, 1968
- Menton, F. J., To Buy or Not to Buy; That Is the Question, 10, XXXII, January, 1969
- NLGI Announces a New Recommended Practice, 2, XXXII, May, 1968
- NLGI GLOSSARY-Definitions of Terms Relating to the Lubricating Grease Industry, 2, XXXII, May 1968
- Oswalt, L. M., President's Address-1968, 9, XXXII, December, 1968
- Pattenden, W. C., Friction Reduction with Greases, 5, XXXII, August, 1968
 Co-authors, A. C. Horth, L. W. Sproule
- Rebuck, N. D., New Lubrication Vehicle for Naval Aircraft, 11, XXXII, February, 1969
 Co-authors, L. Stallings, M. J. Devine
- Risdon, T. J., Oxidation Stability and Antifriction Bearing Performance of Lubricants Containing Molybdemum Disulfide, 4, XXXII, July, 1968 Co-author, J. P. Binkelman
- SAE Information Report J310a, Automotive Lubricating Greases, 1, XXXII, April, 1968
- Sayles, F. S., The Four-Ball E.P. Tester, an ASTM Method of Test, 5, XXXII, August, 1968

- Schneiderhan, C. W., Fair Packaging and Labeling Act, 12, XXXII, March, 1969
- Sproule, L. W., Friction Reduction with Greases, 5, XXXII, August, 1968
 Co-authors, A. C. Horth, W. C. Pattenden
- Stallings, L., New Lubrication Vehicle for Naval Aircraft, 11, XXXII, February, 1969
 Co-authors, N. D. Rebuck, M. J. Devine
- Strong, S. B., Grease Flow Properties and Some Relationships Between Them, 12, XXXII, March, 1969
- Trites, R. T., Oxidation Inhibitor System for Extreme Temperature Greases, 5, XXXII, August, 1968
- Uzu, Y., New Insight into the Relationship Between Phase Behavior, Colloidal Structure, and Some of the Rheological Properties of Lithium Stearate Greases, 10, XXXII, January, 1969 Co-authors, M. I. Vold, R. F. Bils
- Vold, M. J., New Insight into the Relationship Between Phase Behavior, Colloidal Structure, and Some of the Rheological Properties of Lithium Stearate Greases, 10, XXXII, January, 1969 Co-authors, Y. Uzu, R. F. Bils
- Watts, W. A., Rigid Polyethylene-A New Concept in Industrial Containers, 3, XXXII, June, 1968
- Webster, J. C., The Effect of Thickener Shape on the Permeability of Lubricating Grease, 7, XXXII, October, 1968 Co-author, W. J. Ewbank
- Witte, A. C., Jr., Texaco's Continuous Grease Manufacturing Process, 10, XXXII, January, 1969 Co-author, W. B. Green

INDEX BY TITLES

- Automotive Lubricating Greases, SAE Information Report J310a, 1, XXXII, April, 1968
- Comments on the Paper: Evaluation of Production Control Methods for Predicting Storage Stability of Greases, R. Croft, 1, XXXII, April, 1698
- The Effect of Acidity and Basicity of Lubricating Greases Upon Their Performance, J. M. Bish, 6, XXXII, September, 1968
- The Effect of Thickener Shape on the Permeability of Lubricating Grease, J. C. Webster, W. J. Ewbank, 7, XXXII, October, 1968
- Fair Packaging and Labeling Act, C. W. Schneiderhan, 12, XXXII, March, 1969
- The Four-Ball E.P. Tester, an ASTM Method of Test, F. S. Sayles, 5, XXXII, August, 1968

- Friction Reduction with Greases, A. C. Horth, L. W. Sproule, W. C. Pattenden, 5, XXXII, August, 1968
- Fundamental Aspects of the Permeability and Gel Strength of Inorganic Thickened Greases, J. L. Mc-Atee, Jr., J. P. Freeman, 6, XXXII, September, 1968
- Grease Flow Properties and Some Relationships Between Them, S. B. Strong, 12, XXXII, March, 1969
- How to Read an Industrial Ad, W. T. Hogan, 4, XXXII, July, 1968
- A Lubricants Plant Scheduling, Inventory Control, etc. by Computer, P. H. Cawley, 3, XXXII, June, 1968
- Lubrication Requirements of 1969 Cars, H. Eldridge, 9, XXXII, December, 1968
- Manufacture and Properties of Calcium Hydroxystea-

- rate Complex Greases, J. L. Dreher, C. F. Carter, 8, XXXII, November, 1968
- NLGI Announces a New Recommended Practice, 2, XXXII, May, 1968
- NLGI GLOSSARY-Definitions of Terms Relating to the Lubricating Grease Industry, 2, XXXII, May, 1968
- New Insight into the Relationship Between Phase Behavior, Colloidal Structure, and Some of the Rheological Properties of Lithium Stearate Greases, M. J. Vold, Y. Uzu, R. F. Bils, 10, XXXII, January, 1969
- New Lubrication Vehicle for Naval Aircraft, N. D. Rebuck, L. Stallings, M. J. Devine, 11, XXXII, February, 1969
- Oxidation Inhibitor System for Extreme Temperature Greases, R. T. Trites, 5, XXXII, August, 1968
- Oxidation Stability and Antifriction Bearing Performance of Lubricants Containing Molybdenum Disulfide, T. J. Risdon, J. P. Binkelman, 4, XXXII, July, 1968
- Petroleum Oil Characterization Using Carbon Type Analysis and Infrared Spectroscopy, M. E. LePera, 11, XXXII, February, 1969
- President's Address—1968, L. M. Oswalt, 9, XXXII, December, 1968
- Quality Control in Compounding and Blending Lu-

- bricating Oils and Greases, J. C. Gebhart, 1, XXXII, April, 1968
- Report of the Subcommittee on Manual of Test Methods and Definitions of Terms, J. W. Blattenberger, 2, XXXII, May, 1968
- A Review of the Early Use of Molybdemim Disulfide as a Lubricant, R. L. Johnson, 8, XXXII, November, 1968
- Rigid Polyethylene-A New Concept in Industrial Containers, W. A. Watts, 3, XXXII, June, 1968
- Selling America to Americans, K. McFarland, 8, XXXII, November, 1968
- Some Fundamental Aspects of the Permeability of Organo-Montmorillonite Greases, J. L. McAtee, Jr., L. Chen, 3, XXXII, June, 1968
- Texaco's Continuous Grease Manufacturing Process, W. B. Green, A. C. Witte, Jr., 10, XXXII, January, 1969
- To Buy or Not to Buy; That Is the Question, F. J. Menton, 10, XXXII, January, 1969
- Torque Tests on a Grease-Lubricated Journal Bearing, R. E. Blank, M.A. Lindeman, 4, XXXII, July, 1968
- Two Years' Experience with a New Type of Grease Manufacturing Equipment, F. E. Chamberlin, R. K. Edwards, 2, XXXII, May, 1968

INDEX BY CATEGORY

DEFINITIONS

- NLGI GLOSSARY-Definitions of Terms Relating to the Lubricating Grease Industry, 2, XXXII, May, 1968
- Report of the Subcommittee on Manual of Test Methods and Definitions of Terms, J. W. Blattenberger, 2, XXXII, May, 1968

GENERAL

- How to Read an Industrial Ad, W. T. Hogan, 4, XXXII, July, 1968
- President's Address-1968, L. M. Oswalt, 9, XXXII, December, 1968
- Selling, America to Americans, K. McFarland, 8, XXXII, November, 1968

LUBRICATING GREASE

ADDITIVES

A Review of the Early Use of Molybdenum Disul-

fide as a Lubricant, R. L. Johnson, 8, XXXII, November, 1968

APPLICATION

- Automotive Lubricating Greases, SAE Information Report J310a, 1, XXXII, April, 1968
- New Lubrication Vehicle for Naval Aircraft, N. D. Rebuck, L. Stallings, M. J. Devine, 11, XXXII, February, 1969

CHARACTERISTICS

- Comments on the Paper: Evaluation of Production Control Methods for Predicting Storage Stability of Greases, R. Croft, 1, XXXII, April, 1968
- The Effect of Acidity and Basicity of Lubricating Greases Upon Their Performance, J. M. Bish, 6, XXXII, September, 1968
- The Effect of Thickener Shape on the Permeability of Lubricating Grease, J. C. Webster, W. J. Ewbank, 7, XXXII, October, 1968

- Friction Reduction with Greases, A. C. Horth, L. W. Sproule, W. C. Pattenden, 5, XXXII, August, 1968
- Grease Flow Properties and Some Relationships Between Them, S. B. Strong, 12, XXXII, March, 1969
- New Insight into the Relationship Between Phase Behavior, Colloidal Structure, and Some of the Rheological Properties of Lithium Stearate Greases, M. J. Vold, Y. Uzu, R. F. Bils, 10, XXXII, January, 1969
- Oxidation Inhibitor System for Extreme Temperature Greases, R. T. Trites, 5, XXXII, August, 1968
- Oxidation Stability and Antifriction Bearing Performance of Lubricants Containing Molybdenum Disulfide, T. J. Risdon, J. P. Binkelman, 4, XXXII, July, 1968
- Some Fundamental Aspects of the Permeability of Organo-Montmorillonite Greases, J. L. McAtee, Jr., L. Chen, 3, XXXII, June, 1968

MANUFACTURE

- A Lubricants Plant Scheduling, Inventory Control, etc. by Computer, P. H. Cawley, 3, XXXII, June, 1968
- Manufacture and Properties of Calcium Hydroxystearate Complex Greases, J. L. Dreher, C. F. Carter, 8, XXXII, November, 1968
- Texaco's Continuous Grease Manufacturing Process, W. B. Green, A. C. Witte, Jr., 10, XXXII, January, 1969
- Two Years' Experience with a New Type of Grease Manufacturing Equipment, F. E. Chamberlin, R. K. Edwards, 2, XXXII, May, 1968

Non-Soap Thickeners

Fundamental Aspects of the Permeability and Gel

Strength of Inorganic Thickened Greases, J. L. Mc-Atee, Jr., J. P. Freeman, 6, XXXII, September, 1968

PACKAGING

- Fair Packaging and Labeling Act, C. W. Schneiderhan, 12, XXXII, March, 1969
- Rigid Polyethylene-A New Concept in Industrial Containers, W. A. Watts, 3, XXXII, June, 1968

RAW MATERIALS

Petroleum Oil Characterization Using Carbon Type Analysis and Infrared Spectroscopy, M. E. LePera, 11, XXXII, February, 1969

REQUIREMENTS

Lubrication Requirements of 1969 Cars, H. Eldridge, 9, XXXII, December, 1968

TESTING

- The Four-Ball E.P. Tester, an ASTM Method of Test, F. S. Sayles, 5, XXXII, August, 1968
- Quality Control in Compounding and Blending Lubricating Oils and Greases, J. C. Gebhart, 1, XXXII, April, 1968
- Torque Tests on a Grease-Lubricated Journal Bearing, R. E. Blank, M. A. Lindeman, 4, XXXII, July, 1968

MARKETING

To Buy or Not to Buy; That Is the Question, F. J. Menton, 10, XXXII, January, 1969

NLGI

NLGI Announces a New Recommended Practice, 2, XXXII, May, 1968

NLGI SPOKESMAN VOLUME XXXII Now for Sale

New Edition Contains NLGI SPOKESMAN Issues: April, 1968 - March, 1969 Volume XXXII, twelve journals attractively bound in a strong green book binding with gold lettering on the cover, makes a handsome addition to any office or laboratory. Handy for quick reference, it covers the volume year from April, 1968 through March, 1969. (Complete volumes on microfilm may be purchased from University Microfilms, Inc., Ann Arbor, Mich.) Bound volumes are priced at \$7.50 (NLGI members) and \$10.50 (non-members), plus postage.

NATIONAL LUBRICATING GREASE INSTITUTE 4635 Wyandotte Street Kansas City, Missouri 64112